MULTILEVEL SEGMENTED MEMORY

Abstract of the Disclosure

In one embodiment, a multilevel segmented memory
5 device may be used to store persistent data in a first
memory level and dynamic data in a second memory level. In
the first level, data fragments may grow in an ascending
order, and sequence tables may grow in a descending order.
In the second level, object pointers may grow in a
10 descending order, and data units grow in an ascending
order.